Information & Technology Essential Standards

for Principal & Assistant Principals

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http://ites.ncdpi.wikispaces.net/home

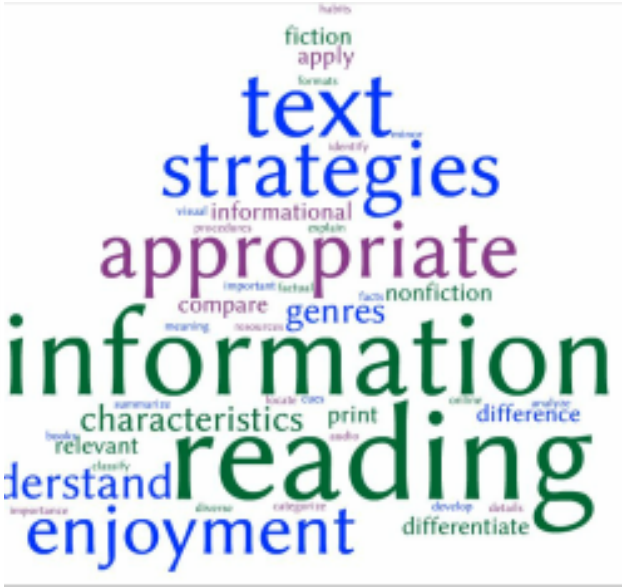
or

Essential Questions

- Why are the new Information and Technology Essential Standards important for North Carolina students and teachers?
- How do the Information and Technology Essential Standards relate to other areas of the curriculum?

Sources of Information
Informational Text
Technology as a Tool
Safe and Ethical Use
Research Process

ITES Strands



Sources of Information

Informational Text

Research Process

Technology as a Tool

Safety and

Ethics

Essential Questions

- Why are the new Information and Technology Essential Standards important for North Carolina students and teachers?
- How do the Information and Technology Essential Standards relate to other areas of the curriculum?

http://bit.ly/ites-1

MEDIA
RESEARCH
LITERACY
PROJECT
DEVELOPMENT
LEARNING
PROJECTS
CULTURE
MULTIMODAL
UNDERSTANDING
TEACHERS
SCHOOLS
PRIMARY
LITERACIES
EDUCATION
AUSTRIAN
ACTION
TECHNOLOGIES
CHILDREN
CHILDREN'S
DEVELOP
AIMS
POPULAR
PROGRESSION
TEXT
VIEW
REGARD
FRAMEWORK
PRODUCTION
SCHOOL
CULTURES
ACHIEVE
HOME
MODEL
SEEKS
INTERNAL ANALYSIS
ENGAGEMENT
CONTRIBUTE
NEED
APPROACH
ASSET
METHOD
IMPACT
MAY
LONGITUDINAL
UNDERSTAND
BROAD
PROGRESSIVELY
INVESTIGATE
FORM
SERIES
STAND
THIRDLY
PROFESSIONAL
FIELD
MEET
CONCEPT
INVOLVED
TOWARD
TRADITIONAL
SYNCHRONIC
IMPLEMENT
FIRSTLY
EXAMINE
TEACHING
ENCOUNTER
CLASSROOMS
SUPPORTING
TENSIONS
REGARDING
PRACTICES
COHERENT
TOOL
MULTIPLE
CLASSROOM
DRAWING
PEDAGOGICAL
CLASSES
ADDRESS
OUTLINE
SCHOOL'S
EXTERNAL
SECONDLY
PROCESSES
DIACHRONIC
PRACTITIONERS
ENABLE
BETTER
APPLYING
MIXED
BARRIERS
CONCEPTUAL
CONTINUITY
SUPPORTED
INTEGRATION
SUCCESSFUL
PARENTS
DESIGNED
BETWEEN
THREE
OBSERVATIONAL
CONTRADICTIONS
HAND
MAP

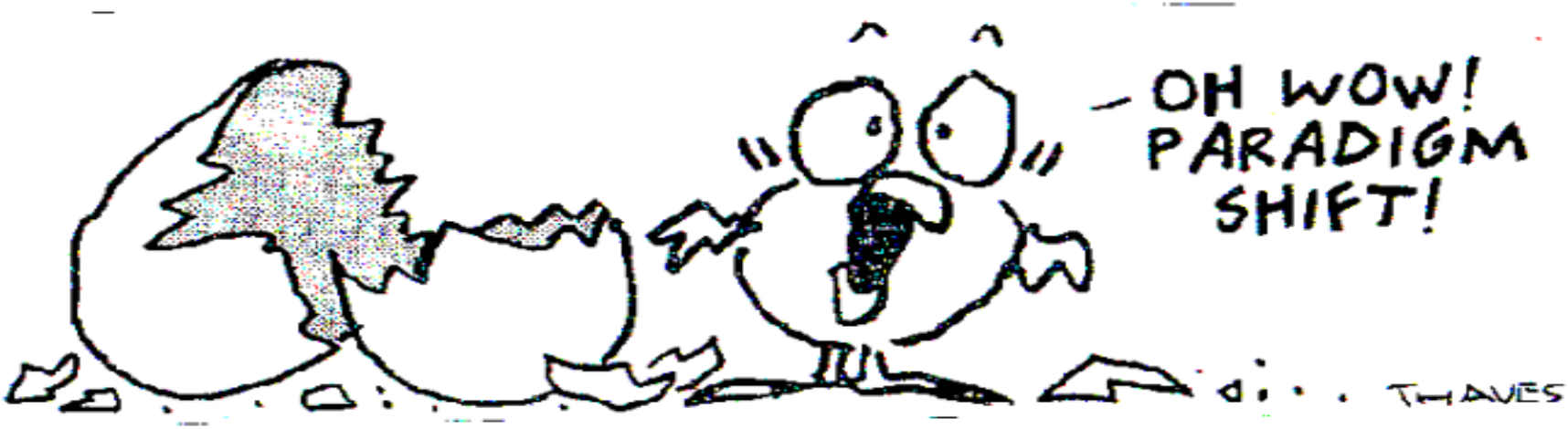
Kids Inquiry Conference

Asheville City Schools

by Community Relations Department

1 year ago

Frank and Ernest



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"The way to modernize our work is not to use a computer instead of a typewriter and call it innovative. It is to replace existing practices."
- Heidi Hayes Jacobs

Black and White and Scanned All Over

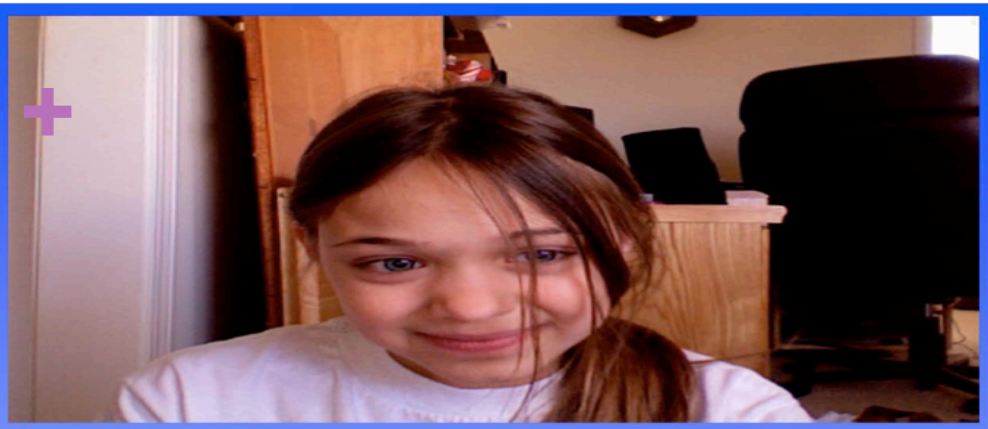
Interconnectedness of NC Teacher Evaluation Process and Information & Technology Essential Standards

ITES Strands	Sources of Information	Informational Text	Technology as a Tool	Research Process	Safety and Ethics
NC Teacher Evaluation Rubric					**I a.** Teachers lead in their classrooms. They establish a safe, orderly environment, and create a culture that empowers students to collaborate and become lifelong learners.
					I e. Teachers demonstrate high ethical standards.
	III a. Teachers align their instruction with the North Carolina Standard Course of Study.	**III a.** Teachers align their instruction with the North Carolina Standard Course of Study.	**III a.** Teachers align their instruction with the North Carolina Standard Course of Study.	**III a.** Teachers align their instruction with the North Carolina Standard Course of Study.	**III a.** Teachers align their instruction with the North Carolina Standard Course of Study.
	III c. Teachers recognize the interconnectedness of content areas/disciplines.	**III c.** Teachers recognize the interconnectedness of content areas/disciplines.	**IIIc.** Teachers recognize the interconnectedness of content areas/disciplines.	**IIIc.** Teachers recognize the interconnectedness of content areas/disciplines.	**III c.** Teachers recognize the interconnectedness of content areas/disciplines.
		III d. Teachers make instruction relevant to students.			
	IV d. Teachers integrate and utilize technology in their instruction.	**IV d.** Teachers integrate and utilize technology in their instruction.	**IV d.** Teachers integrate and utilize technology in their instruction.	**IV d.** Teachers integrate and utilize technology in their instruction.	**IV d.** Teachers integrate and utilize technology in their instruction.

Our Teaching Standards….

- Standard 1: Teachers demonstrate leadership.
- Standard 2: Teachers establish a respectful environment for a diverse population of students.
- Standard 3: Teachers know the content they teach.
- Standard 4: Teachers facilitate learning for their students.
- Standard 5: Teachers reflect on their practice.

Focus on Standard 4



Kaitlyn is at home and wants to go to the mall

It takes Kaitly 16 minutes to ride her bike to the mall.

She and Caleb promised there mothers that they would leave the mall by 4:19 p.m.

It is currently 3:48 p.m.

Caleb plans to play a video game with Kaitlyn once he arrives at the mall.

How long can we play before we have to go home?

ANSWER= 15 min.

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Recourses

www.highways.gov.uk

www.schoolsliaison.org.uk

www.chiphi-pi.org

BY: AMANDA BECK
JASMINE BROWN
~~~~~~~~~~~~~~~~~~~~~~~~

Activity

- What do you see as roadblocks in integrating these standards into the other curricular areas?

- What can you as an administrator do to help remove those roadblocks?

http://tinyurl.com/2ndEQITES

One-size-fits-all instruction

- *The era of a "one-size-fits all" instructional delivery approach to an entire class of students is gone. To meet the diverse learning needs of today's students in every grade, course and content area, educators must understand and know when to use specialized instructional strategies, techniques and tools."*
  – Larry Ainsworth

What does it look like?

- **For the Teacher/Librarian** – Evaluation Instrument Media Coordinator Appraisal Instrument
- For the Instructional Technology Facilitator – Evaluation Instrument Technology Facilitator Appraisal Instrument
- For the Classroom Teacher
- For the Student

Documentation of collaborative planning is not only a required component to a successful library-media program, but it also essential in making sure that our students get the most out of our partnered instruction. At Myrtle Grove, the collaborative planning process starts here. By filling out his form, you are initiating the process of partnered instruction - a process that will insure that our students get the most out of both the library's resources and our combined expertise.

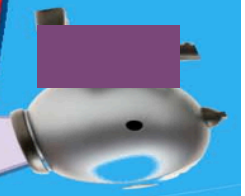
Once you have filled out the collaborative planning form, I will email you to set up a meeting to discuss your needs as well as the needs of your students. Thanks so much for including me your instructional plans. It is an honor to serve you and your students.

Teacher/Librarian Collaboration Form

"Collaboration is the ability to work together toward a common vision. It is the fuel that allows common people to attain uncommon results." ~ Andrew Carnegie

* Required

HOLY BODACIOUS BARCODES, BATMAN!



WHAT IS A QR CODE?

A QR CODE IS A TWO DIMENSIONAL BARCODE THAT, WHEN SCANNED, TAKES YOU TO A WEBSITE, PODCAST, VIDEO OR OTHER LINK WITH MORE INFO!

QR CODES IN THE WILD!

QR Codes are everywhere! The sides of buildings, the back of pick-up trucks, on t-shirts & ballcaps!

In The Library...

1. Find a book with a QR Code on it.**
2. Take it to a QR Code station and...

- WATCH OR LISTEN TO AN INTERVIEW WITH THE AUTHOR!
- HEAR A REVIEW FROM ANOTHER GATOR OR MRS. LAGARDE!
- CHECK OUT THE AUTHOR'S COOL WEBSITE!
- READ SOME FAN FICTION OR LISTEN TO AN EXCERPT!
- WATCH A BOOK TRAILER (LIKE A MOVIE PREVIEW!) FOR THE BOOK!
- FIND OUT IF THE BOOK HAS BEEN NOMINATED FOR ANY AWARDS!
- TAKE A TOUR OF ONE OF THE LOCATIONS MENTIONED IN THE BOOK!!

See Mrs. LaGarde if you have an idea for a cool book + website QR Code mash-up!

** Books with QR Codes are located throughout the library! So have fun searching!

What does it look like?

- For the Teacher/Librarian
- **For the Instructional Technology Facilitator**
- For the Classroom Teacher
- For the Student

The Morganville Vampires

In the south of Texas lies a town called Morganville. The old run down town seems as normal and boring to Claire Danvers as any other place. She was sent there by her parents, close to home as she attends college, to keep her safe. They don't know how wrong they were to do that! It turns out the town is ruled by blood sucking VAMPIRES! Claire moves into the "Glass House" and learns about these horrible creatures. She faces many challenges, including a book all the vampires want, her boyfriend accused of murdering the baddest vamp, and Claire becoming the oldest vampire's property. Can

Glass Houses
AR Level: 4.3
AR Points: 13
Dead Girl's Dance
AR Level: 4.4
AR Points: 11

BY:
Rachel Caine

The conflict in the story is that Shane was framed for a vampire murder that he didn't do. He is locked up, waiting for death to come. But his dad kidnaps Monica, Claire's enemy and tells her to tell the mayor that if they don't let Shane go, he was going to kill Monica, the mayor's daughter. He then gets Shane, but leaves Monica in a building that was on fire, to die. Claire saves Monica, but then has to go to the hospital to save Shane from his dad. She then signs a paper to become Amelie's "property" so she can protect her friends from danger!

Character Analysis
Eve works at Common Grounds for Oliver and becomes Claire's best friend. She has dyed black hair and blue eyes and is gothic. She is ALWAYS there for her friends. Eve is heavily spiteful, towards humans and vampires, when they are cruel to her or her roommates. She falls in love with Michael, the hall-ghost, who turns into a vampire. She is fascinated in skulls and the vampire look. Claire then finds out when Eve was fifteen and younger, she wrote poems about how wonderful vampires are. Eve has a saying to humans and vampires: "Bite Me". She says this line to Shane, but other roommate.

MorganVille Vampires: Volume 1

This book doesn't have just action, but also romance!

Vocabulary

Imprecise- not accurate or correct

Nuclear- atomic, atomically

Defused- to decrease tension in a (crisis) situation

Demure- modest, reserved

Vengeance- act of taking revenge, retribution

Fans of Twilight should really check these series out!

The books seperate
Glass Houses and The Dead Girl's Dance

Theme

The author wrote The Morganville Vampires: Glass Houses and The Dead Girl's Dance to teach the reader you need to deal with your own problem, no matter how big they are. If a person bullies you, don't depend on another student, but deal with the problem your way. Claire didn't do anything about the bullying Monica did toward her and it almost gets her killed! Rachel Caine also wants readers to discover a NEW type of vampires!

NCCS Common Core and Essential Standards PD

For Trainers

Page | Discussion | History | Notify Me | EDIT

Next team meeting: December 12th, 3:30-5:00 in the Central Office Conference Room

Plan.docx

Information & Technology Essential Standards

- Should be integrated in all content areas K-8
- Teachers should use these standards when creating instructional guides

NCCS Tech Profile K-5.pdf NCCS Tech Profile 6-8.pdf

This video is a great resource for the Common Core team. It demonstrates a way to help teachers walk through the new standards.
http://edge.ascd.org/_Standards-Crosswalk-EZ/blog/5086490/127586.html

Standards for Literacy in History/Social Studies, Science, & Technical Subjects (begins on p. 59 of attachment)

- For 6-12 Non-ELA teachers

CCSSI_ELA Standards.pdf

Good example of an integrated project that incorporates content, literacy, and Information & Technology standards

Search Wiki

All Pages

Home
6-12 ELA
6-12 Math
6-12 Science
6-12 Social Studies
Arts
CTE
Documents
EC
ESL
Feedback
For Trainers
Guidance
Healthful Living
K-5 ELA
K-5 Math
K-5 Science
K-5 Social Studies
Media
Social Studies 6-12
see more

edit navigation

What does it look like?

- For the Teacher/Librarian
- For the Instructional Technology Facilitator
- **For the Classroom Teacher**
- For the Student

[redacted]

[redacted]

facebook Search

Wall
Info
Photos
Questions
Notes
Friends

Friends (18)

Josephine March Rella

Brett Ashley Archer

Ellen Cherry Charles Annas

Polly Milton Miller

Frien

Works at Music Teacher · Lives in Boston, Massachusetts · Engaged · Knows English, Latin · Born on May 8, 1905

Write Post · Add Photo / Video

Write something...

Scout Norby
You had some great plot progressions in your statuses, but you jumped around the plot some and left some important information out. I ony got glimpses of your character and overall didn't get to learn much about you.
Like · Comment · See Friendship · May 25 at 2:16pm

Polly Milton Miller went from being "single" to "engaged."
Like · Comment · May 13 at 11:59am

RECENT ACTIVITY

Polly Milton installed Facebook on her iPhone. · Get Facebook Mobile

Polly Milton Miller asked: Is it right for me to get excited that Trix cut off her engagement with Tom?

- yes now go get him
- no how rude?!?

+ Add an answer...

Follow · Ask Friends · 1 · May 11 at 10:10pm

Polly Milton Miller asked: What would you do if your friend and his/her family went bankrupt?

facebook

Search

Notes

Friends

Friends (19)

Billy Pilgrim Toomey

Lennie-Small Singh

Kino Sieredzki

Scarlett O'Hara Brown

Inman Jung

Josephine March Rella

Joe Stark Charles

Catnip Everdeen-McGibbon

Griet Ford

Ellen Cherry Charles Annas

Brett Ashley Archer shared her own note: About the Author- Ernest Hemmingway.

About the Author- Ernest Hemmingway

Ernest Hemmingway was born in Oak Park, Illinois, in 1899. During the First World War he volunteered as an ambulence driver on the Italian front but was invalided home, having beenm seriously wounded while servingt in the infantry, similar to his character Jake Barnes in The Sun Also Rises....
By: Brett Ashley Archer

Like · Comment · Share · May 27 at 1:10pm ·

Brett Ashley Archer shared her own note: Plot Summary- The Sun Also Rises.

Plot Summary- The Sun Also Rises

The Sun Also Rises is narrated by Jake Barnes, a soldier trying to return to "normal life" after World War I who was seriously injured on the Italian front and now impotent....
By: Brett Ashley Archer

Like · Comment · Share · May 27 at 1:10pm ·

Brett Ashley Archer shared her own note: Historical Context.

Historical Context

The 1920's, often reffered to as the "Jazz age" or the "Roaring Twenties" was a period of economic boom following World War I. There was lots of drinking, dancing, and many fads....
By: Brett Ashley Archer

Like · Comment · Share · May 27 at 1:10pm ·

Brett Ashley Archer shared her own note: Genre Information- The Sun Also Rises.

Genre Information- The Sun Also Rises

The Sun Also Rises is a romance between Brett and Jake, but also a tragic Modernist Novel, in which Hemmingway tries to give a voice to World War I veterans of the time period, emphasizing the negative impacts the war had on that generation. This type of literature makes a point to break with ...
By: Brett Ashley Archer

facebook

Search

- Wall
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- Photos (1)
- Questions
- Notes
- Friends

Friends (20)

Josephine March Rella

Brett Ashley Archer

Huckleberry Hamilton

Guy Montag Wilson

Santiago Neville

Ellen Cherry Charles Annas

Scout Norby

Billy Pilgrim Toomey

access them

Like · Comment · See Friendship · May 27 at 1:21pm ·

Scarlett O'Hara Brown
Your plot progression with the character develop was excellent. It was like reading the book again.

Like · Comment · See Friendship · May 25 at 5:11pm ·

Scout Norby
You did a really great job with this project. You did an excellent plot progression which is difficult with this book since so much happens, and you showed me her character. Really good job.

Like · Comment · See Friendship · May 25 at 2:37pm ·

Catnip Everdeen-McGibbon

Bibliography

Collins, Suzanne. The Hunger Games New York: Scholastic, 2008. Print. Google Images. Hunger Games Book Cover 2011. 5 May 2011. Picture....

Like · Comment · Share · May 11 at 12:01am ·

RECENT ACTIVITY

Catnip answered If you was given the chance, would you wanna be living in the city all sivilized with the town folks... with I'd be wanting to travel down the river just me an' my friend. · Follow · Ask Friends

Catnip changed her About Me. · Like · Comment

Catnip Everdeen-McGibbon

Summary of Novel

In the beginning of "The Hunger Games", we are introduced to Katniss, Prim, and Gale. Katniss lives in the poor section of District 12 with her mom and her sister Prim. She hunts with Gale in order to catch meat to sell to support her family since her dad died in a mining accident...

Like · Comment · Share · May 9 at 11:19pm ·

Scarlett O'Hara Brown It is also considered to be dystopian.
May 25 at 5:01pm · Like

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Friends (18)

Scout Norby

Santiago Neville

Andrei Androfski Porter

Kino Young

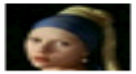
Ellen Cherry Charles Annas

Brett Ashley Archer

Catnip Everdeen-McGibbon

Josephine March Rella

Billy Pilgrim Toomey


Griet Ford

Polly Milton Miller

Inman Jung

Works at Construction · In a relationship · From Raleigh, North Carolina

Fri

Work and Education

Employers

Construction
Did some construction work back at home.

Philosophy

Political Views

Confederate

Favorite Quotations

"It's done it to me... There's plenty I wish I'd never seen" -Inman (p. 6)
"I'm not one of you-all, and that's not the way I do"-Inman (p. 351)

People Who Inspire Inman

Bartram

ada

Odelle

The Blind Man

Arts and Entertainment

Music

Richmond is a Hard Road to

Riding A Raid

Stonewall Jackson's Way

More

Books

Enemy Women

Bartram's Travels

Movies

What does it look like?

- For the Teacher/Librarian
- For the Instructional Technology Facilitator
- For the Classroom Teacher
- **For the Student**

The Telephone

The Wizard of Oz

Student Projects:

Remember we are all in this together

Resources

- Information Technology Toolkit
- NC WiseOwl
- Learn NC
- North Carolina Intel Teach
- Thinkfinity
- Instructional Technology Webpage
- School Technology Needs Assessment (STNA)
- 21st Century Assessment – Instructional Technology Division

•Looking out for Technology Integration (LoFTi)

•International Society for Technology in Education (ISTE)

•North Carolina Technology in Education Society (NCTIES)

•American Association of School Librarians (AASL)

•North Carolina School Library Media Association (NCSLMA)

•Friday Institute Online Professional Development

Sources

- Thaves, B. (Cartographer) (2005). *Paradigm Shift* [Print].
- Ainsworth, L. (2007). *Ahead of the curve*. New York: Solution Tree.
- Hayes-Jacob, H. (2010). *Curriculum 21*. Alexandria: ASCD. Retrieved from http://www.ascd.org/publications/books/109008.aspx

- Evidences courtesy of:
  - Rowan-Salisbury Public Schools
  - Onslow County Schools
  - Newton Conover City Schools
  - Orange County Schools
  - Mooresville Graded School District
  - New Hanover County Schools

+

Activity

- Hands-on with QR codes

QR Codes

Traditional 1D
(one-dimensional code)

Traditional 1D (ISBN) code

QR Code (Quick Response)
2D (two-dimensional)

Why QR?
Here's a few reasons.

Using QR Codes in the Classroom
(an elementary level classroom)

http://youtu.be/hSA3YsBy_pU

Black & White and Scanned All Over
(McGuffey School District, Pa.

http://youtu.be/ayW032sKtj8

http://www.QRStuff.com